

08/27/01

11003 U.S. PTO

Please type a plus sign (+) inside this box ☐

Approved for use through 10/31/2002. OMB 0651-0032
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PTO/SB/05 (03-01)

| | | |
|---|--|--|
| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. A8319.0004/P004 |
| | | First Inventor Hiroshi Kageyama |
| | | Title DRIVE CIRCUIT AND IMAGE DISPLAY, etc. |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | Express Mail Label No. |

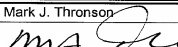
| | | | |
|--|---|---|--|
| APPLICATION ELEMENTS | | ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231 | |
| See MPEP chapter 600 concerning utility patent application contents. | | | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 83] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) | | |
| | b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper | | |
| | c. <input type="checkbox"/> Statements verifying identity of above copies | | |
| ACCOMPANYING APPLICATIONS PARTS | | | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 14] | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | | |
| 5. Oath or Declaration [Total Pages 1] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(e)(2) and 1.33(b). | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [Power of (when there is an assignee) Attorney] | | |
| | 11. <input type="checkbox"/> English Translation Document (if applicable) | | |
| | 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations | | |
| | 13. <input type="checkbox"/> Preliminary Amendment | | |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | |
| | 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | | |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | |
| | 17. <input type="checkbox"/> Other. | | |

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group / Art Unit: _____

For **CONTINUATION** or **DIVISIONAL** APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | |
|--|--|---|---|
| 19. CORRESPONDENCE ADDRESS | | | |
| <input type="checkbox"/> Customer Number or Bar Code Label | | or <input checked="" type="checkbox"/> Correspondence address below | |
| Name | DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson | | |
| Address | 2101 L Street NW | | |
| City | Washington | State | DC |
| Country | US | Zip Code | 20037-1526 |
| | Telephone | (202) 785-9700 | Fax (202) 887-0689 |
| Name (Print/Type) | Mark J. Thronson | | Registration No. (Attorney/Agent) 33,082 |
| Signature |  | | Date August 27, 2001 |

08/21/01

11/10/01 U.S. PTO

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,806.00

Complete if Known

Application Number Not Yet Assigned
Filing Date Herewith
First Named Inventor Hiroshi Kagayama
Examiner Name Not Yet Assigned
Group Art Unit N/A
Attorney Docket No. A8319.0004/P004

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
Deposit Account Number 04-1073
Deposit Account Name
☒ Charge Any Additional Fee Requested Under 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed
☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-------------------|--------------|----------|----------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | 710.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | | 710.00 |

2. EXTRA CLAIM FEES

| 2. EXTRA CLAIM FEES | | Extra Claims | Fee from below | Fee Paid |
|---------------------|----|--------------|----------------|----------|
| Total Claims | 52 | -20** = 32 | 18.00 | 576.00 |
| Independent Claims | 9 | -3** = 6 | 80.00 | 480.00 |
| Multiple Dependent | | | | |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

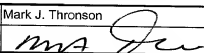
SUBTOTAL (2) (\$) 1,056.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------------------|--------------|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | | | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | | | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | | | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | | | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | | | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | | | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | | | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | | | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | | | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | | | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | | | Notice of Appeal | |
| 120 | 310 | 220 | 155 | | | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | | | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | | | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | | | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | | | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | | | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | | | Design issue fee | |
| 144 | 600 | 244 | 300 | | | Plant issue fee | |
| 122 | 130 | 122 | 130 | | | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | | | Processing fee under 37 CFR 1.17(a) | |
| 126 | 180 | 126 | 180 | | | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | | | Recording each patent assignment per property (lines number of properties) | 40.00 |
| 146 | 710 | 246 | 355 | | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | | | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | | | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | | | |
| SUBTOTAL (3) (\$) 40.00 | | | | | | | |

SUBMITTED BY

Name (print/type) Mark J. Thronson
Signature 
Registration No. (Attorney/Agent) 33,082
Complete (if applicable)
Telephone (202) 775-4742
Date August 27, 2001